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PATENT

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,079,672

Issue Date: July 18, 2006

Inventors: Noriyuki MATSUMOTO; Hideyo TAKEUCHI

Title: FINGERPRINT IMAGE EVALUATION METHOD AND FINGERPRINT
VERIFICATION DEVICE

Docket No.: 109667

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is respectfully requested that a Certificate of Correction be issued in order to correct the error specified in the attached copy of Certificate of Correction Form PTO-1050. A copy of page 1 of the specification as filed on December 28, 2001 and a copy of a Request for Correction of PALM Records filed on January 17, 2002 are also attached. Both of these documents show the correct title.

It is believed that the errors are on the part of the Patent and Trademark Office, and therefore no fee is due in relation to this matter in accordance with the provisions of 37 C.F.R. §1.322. However, should any fee be due, please charge the same against Deposit Account No. 15-0461 in order to ensure prompt issuance of a Certificate of Correction.

Respectfully submitted,

James A. Oliff
Registration No. 27,075Scott M. Schulte
Registration No. 44,325**Certificate**
OCT 04 2006
of Correction
OCT - 4 2006

JAO:SMS/axl

Date: October 2, 2006

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,079,672
DATED : July 18, 2006
INVENTORS : Noriyuki MATSUMOTO; Hideyo TAKEUCHI

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

INID (54) Cover,

Title, replace "FINGERPRINT IMAGE EVALUATING METHOD AND FINGERPRINT MATCHING DEVICE" with --FINGERPRINT IMAGE EVALUATION METHOD AND FINGERPRINT VERIFICATION DEVICE--.

MAILING ADDRESS OF SENDER: OLIFF & BERRIDGE, PLC JOC/AXL
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

PATENT NO. 7,079,672

No. of additional copies



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OCT - 4 2006

SPECIFICATION

FINGERPRINT IMAGE EVALUATION METHOD AND FINGERPRINT VERIFICATION DEVICE

Field of the Invention

The present invention relates to fingerprint verification technology for registering fingerprint images and more particularly, to evaluation technology for evaluating the quality of fingerprint images.

Background Art

Generally, a fingerprint verification device is used to compare a fingerprint image, which has been collected from a person to be identified, with a registered fingerprint image in order to determine whether the person to be identified is in the register. In such types of fingerprint verification devices, the fingerprint image collected from the person to be identified may be of poor quality, such as an image containing inadequate fingerprint ridgeline information caused by a dry or wet finger. In such case, sufficient information about the individual cannot be extracted in order to differentiate the person to be identified from the registered fingerprint images, thereby resulting in erroneous verification. Consequently, it has become an important issue to improve verification precision by using only good quality fingerprint images (i.e., fingerprint images having sufficient fingerprint ridgeline information and fingerprint images having little noise). In order to solve this problem, it is essential to evaluate the quality of the fingerprint image; thus, several technologies for evaluating the quality of fingerprint images have been previously developed.

2008-4-2008

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Noriyuki MATSUMOTO et al.

Application No.: 09/937,623

Docket No.: 109667

Filed: December 28, 2001

For: FINGERPRINT IMAGE EVALUATION METHOD AND FINGERPRINT
VERIFICATION DEVICE

REQUEST FOR CORRECTION OF PALM RECORDS

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Attached is a photocopy of the original filing receipt on which errors have been corrected in red. These errors are being brought to the attention of the Patent and Trademark Office so that it may correct its records.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

Thomas J. Pardini
Registration No. 30,411

JAO:TJP/zmc

Date: January 17, 2002

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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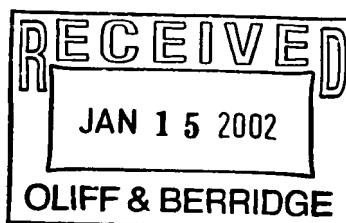


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WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/937,623	12/28/2001	2872	1372	109667	25	16	6

Oliff & Berridge
Suite 500
277 South Washington Street
Alexandria, VA 22314



CONFIRMATION NO. 2068

FILING RECEIPT



OC000000007281356

Date Mailed: 01/09/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Noriyuki Matsumoto, Nagoya-shi, JAPAN;
Hideyo Takeuchi, Nagoya-shi, JAPAN;

Assignment for Published Application: CHUO HATSUJO
Domestic Priority data as claimed by applicant
THIS APPLICATION IS A 371 OF PCT/JP01/00571 01/26/2001
KABUSHIKI KAISHA
NAGOYA-SHI,
JAPAN

Foreign Applications

JAPAN 2000-20019 01/28/2000

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: No

EVALUATION

Title

Fingerprint image ~~evaluation~~ method and fingerprint ~~evaluation~~ device

Preliminary Class

359

VERIFICATION

- 4 2006